Task card 1 Rounding Decimals, Then Dividing

Round 49.1824 to the nearest thousandth, then divide: 49.1824 ÷ 7 ≈ ___

Task card 2 Rounding Decimals, Then Dividing

Round 65.4837 to the nearest thousandth, then divide: 65.4837 ÷ 9 ≈ ___

Task card 3 Rounding Decimals, Then Dividing

Before dividing 26.6666 ÷ 9, round 26.6666 to the nearest thousandth. What is the rounded number?

Task card 4 Rounding Decimals, Then Dividing

Zoe rounded to the nearest thousandth and then divided: 25.3001 ÷ 5 ≈ 5.06. Is Zoe right? Write yes or no.

Task card 5 Rounding Decimals, Then Dividing

Round 29.4516 to the nearest thousandth, divide, then compare using <, >, or =: 29.4516 ÷ 4 ___ 7.362

Task card 6 Rounding Decimals, Then Dividing

54.1201 kilograms of rice is shared equally among 8 families. Round 54.1201 to the nearest thousandth. Then, about how many kilograms does each family get?

Task card 7 Rounding Decimals, Then Dividing

A ribbon 28.1788 meters long is cut into 3 equal pieces. Round 28.1788 to the nearest thousandth. Then, about how long is each piece, in meters?

Task card 8 Rounding Decimals, Then Dividing

Round to the nearest thousandth, then divide. Which is bigger: 20.0522 ÷ 9 or 61.9564 ÷ 9? Write the bigger answer.

Task card 9 Rounding Decimals, Then Dividing

Round each number to the nearest thousandth, then divide: 6.4321 ÷ 0.8036 ≈ ___

Task card 10 Rounding Decimals, Then Dividing

Round each number to the nearest thousandth, then divide: 3.6886 ÷ 0.5272 ≈ ___

Task card 11 Rounding Decimals, Then Dividing

Before dividing 4.8147 ÷ 0.9626, round 4.8147 to the nearest thousandth. What is the rounded number?

Task card 12 Rounding Decimals, Then Dividing

Sam rounded to the nearest thousandth and then divided: 2.0638 ÷ 0.6882 ≈ 2. Is Sam right? Write yes or no.

Task card 13 Rounding Decimals, Then Dividing

Round each number to the nearest thousandth, divide, then compare using <, >, or =: 6.3977 ÷ 0.9136 ___ 6

Task card 14 Rounding Decimals, Then Dividing

A bag holds 0.0362 kilograms of beads. Each bracelet uses 0.0041 kilograms. Round both numbers to the nearest thousandth. Then, about how many bracelets can be made?

Task card 15 Rounding Decimals, Then Dividing

A path 2.3402 kilometers long is split into sections that are each 0.2338 kilometers long. Round both numbers to the nearest thousandth. Then, about how many sections are there?

Task card 16 Rounding Decimals, Then Dividing

Round to the nearest thousandth, then divide. Which is bigger: 0.6599 ÷ 0.1324 or 0.7319 ÷ 0.1826? Write the bigger answer.

Task card 17 Rounding Decimals, Then Dividing

Round 12.2178 to the nearest thousandth, then divide: 12.2178 ÷ 2 ≈ ___

Task card 18 Rounding Decimals, Then Dividing

Round 62.1762 to the nearest thousandth, then divide: 62.1762 ÷ 8 ≈ ___

Task card 19 Rounding Decimals, Then Dividing

Before dividing 87.6424 ÷ 9, round 87.6424 to the nearest thousandth. What is the rounded number?

Task card 20 Rounding Decimals, Then Dividing

Sam rounded to the nearest thousandth and then divided: 64.4003 ÷ 7 ≈ 9.2. Is Sam right? Write yes or no.

Task card 21 Rounding Decimals, Then Dividing

Round 68.8318 to the nearest thousandth, divide, then compare using <, >, or =: 68.8318 ÷ 9 ___ 7.649

Task card 22 Rounding Decimals, Then Dividing

A ribbon 23.3704 meters long is cut into 6 equal pieces. Round 23.3704 to the nearest thousandth. Then, about how long is each piece, in meters?

Task card 23 Rounding Decimals, Then Dividing

35.6878 kilograms of rice is shared equally among 6 families. Round 35.6878 to the nearest thousandth. Then, about how many kilograms does each family get?

Task card 24 Rounding Decimals, Then Dividing

Round to the nearest thousandth, then divide. Which is bigger: 42.5793 ÷ 9 or 32.3053 ÷ 7? Write the bigger answer.

Rounding Decimals, Then Dividing Task Cards

Recording sheet · Grade 6 · Round each decimal to the place given, then divide the rounded numbers. Write the exact quotient of the rounded numbers.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Rounding Decimals, Then Dividing Task Cards: Answer Key

Grade 6 · Hard

The answers online

1. 7.026	**2.** 7.276	**3.** 26.667
4. yes	**5.** >	**6.** 6.765
7. 9.393	**8.** 6.884	**9.** 8
10. 7	**11.** 4.815	**12.** no
13. >	**14.** 9	**15.** 10
16. 5	**17.** 6.109	**18.** 7.772
19. 87.642	**20.** yes	**21.** <
22. 3.895	**23.** 5.948	**24.** 4.731